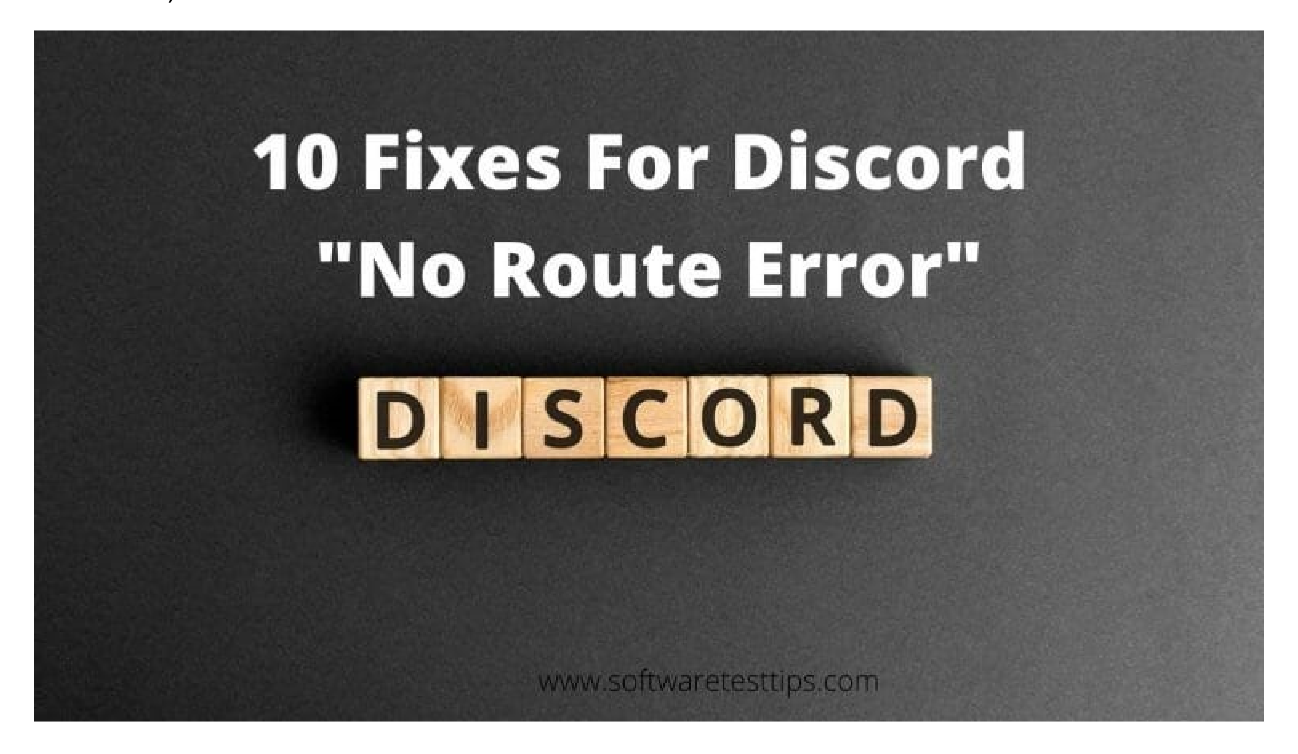
10 Fixes For Discord “No Route Error”

October 30, 2021



Discord is a dependable app that is popular among gamers. It also included subcultures all around the world for its community-building features.

During connecting to voice channels, however, it is prone to a typical problem. It’s known as the “Discord No Route error.” When it happens, Discord displays a fairly imprecise “No Route” warning.



Many users have recently reported receiving the discord no route error message. Users were unable to connect to a voice channel. Many Discord users are helpless to join the voice channel due to routing problems.

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What is Discord No Route Error?

Discord no route error is a kind of Voice connection error. In this error discord, users are unable to connect to the voice channel.

Like the ICE Checking and Stuck RTC Connecting issues. The No Route error refers to the same class. When Discord tries to connect to a voice server, it is always halted dead in its tracks.

What Causes Discord "No Route Error"?

- The IP address of the PC was altered. It is common with Dynamic IP addresses that change frequently. Rebooting the modem, router, and computer is all that is required.
- You're trying to use Discord at work or from a school network. The network administrator may prohibit it.
- The device is attached to the internet via a VPN that does not use UDP. Discord is built to be the only function with VPN systems that support UDP (User Datagram Protocol).
- The voice area of the server is incompatible with your client. You might try to connect to a server on another continent. The administrator change requests the server's voice region.
- The Network doesn't support QoS. Your network isn't designed to provide Quality of Service High Packet Priority. You can turn it off in the Voice & Video settings.
- Discord is being blocklisted by antivirus software. When this happens, Discord will be unable to maintain an outgoing connection with an external server.

Solutions To Fix Discord No Route Error

This article will walk you through several troubleshooting methods. There are various methods listed below.

Begin with the most basic strategy and work your way down.

1. **Restart Modem/Router And Computer**
2. **Disable Quality Service High Packet Priority From Voice & Video Settings**
3. **Change The Voice Server Region**
4. **Check If Discord Is Banned By Network Admin**
5. **Change DNS Server To Google DNS Server**
6. **Allowing Discord Through Firewall Settings**
7. **Uninstall 3rd-Party Firewall Or Whitelist Discord**
8. **Renew Your IP Address**
9. **Use The WebRTC Troubleshooter**
10. **Use Discord Through Your Browser**

1. Restart Modem/Router And Computer

Check to see whether the problem can be remedied with a simple restart. The No Route error is frequently seen when an IPV6 connection is broken by a dynamic IP address that is constantly changing.

By restarting your router, you can see if the problem is only temporary. It is not necessary to reset your router's network settings. You can just unplug and replug the power cable.

See also How to Save GIFs From Twitter on iPhone, Android, or Desktop

Check to see whether you can connect to Discord voice servers without getting a No Route error.

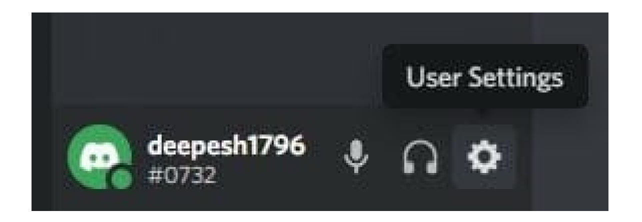
2. Disable Quality Service High Packet Priority From Voice & Video Settings

Discord By disabling QoS in the User settings, there will be no Route error. This problem occurs when computers cannot keep up with High Packet Priority Quality of Service requirements.

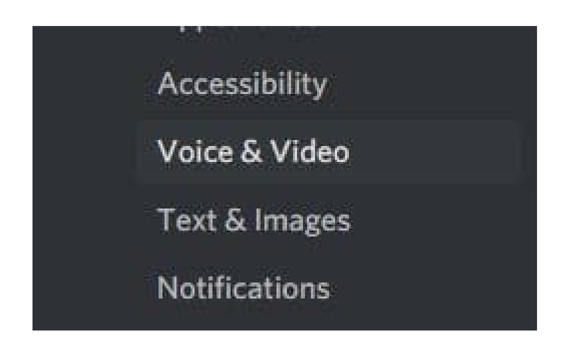
This problem can be simply rectified by turning off QoS (Quality of Service) in User Settings.

If you're not certain how to turn off Quality of Service High Packet Priority, simply follow these steps:

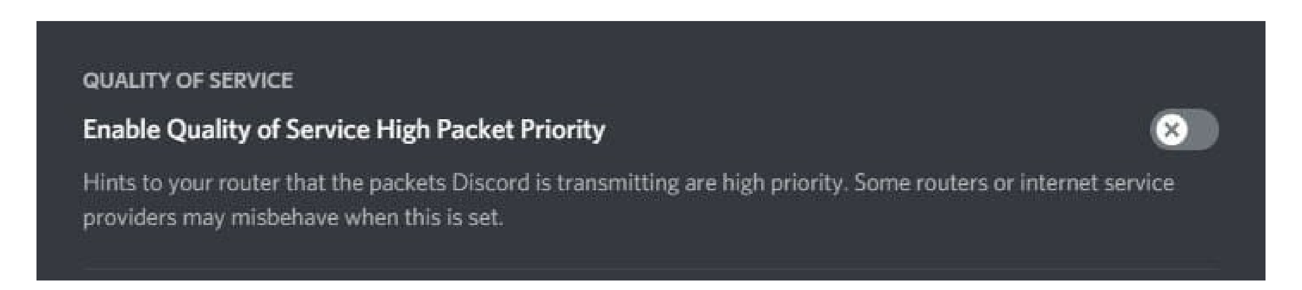
- On your PC, open the Discord client and click the gear icon in the bottom left corner.



- Scroll to App Settings and choose "Voice & Video" from the drop-down menu.



- Toggle Enable Quality of Service High Packet Priority under Quality of Service to disable it immediately.



- Restart the Discord client to see if the discord No Route error has gone away. If this strategy doesn't work for you, try the next one.

3. Change The Voice Server Region

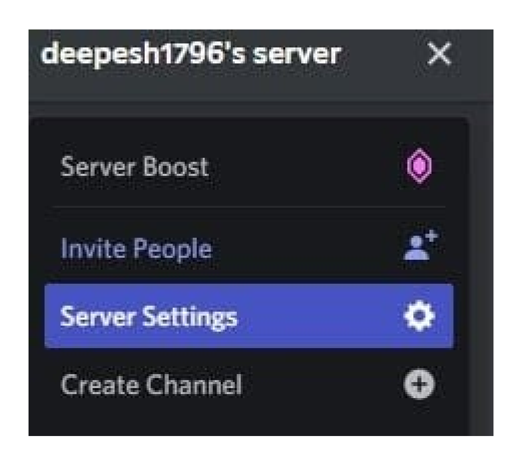
The farther away the voice server is, the more latency and ping you'll experience. As a result, selecting a voice server that is geographically close to you is critical.

If the voice channels are at a voice region, you may be seeing a no route error. A regional outage has occurred. To resolve the "discord no route" error, you may need to change your region.

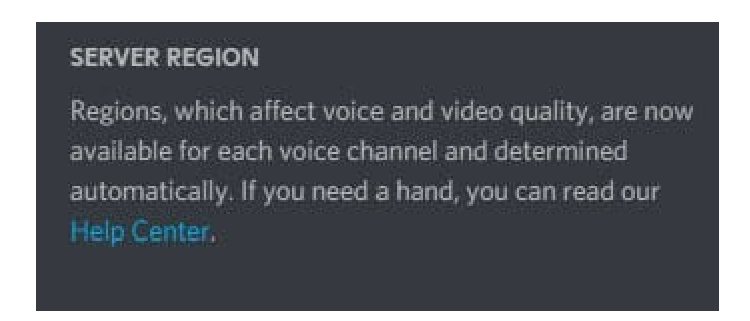
You can change the region manually if you have administrator permissions on the server. If you don't know how to do it, ask the server's administrator to do it for you.

Follow these steps to modify the server:

- Join the Discord server.
- Now click on the "Server" or the arrow next to it that is pointing down.
- Select Server Settings from the context menu that appears.



- If it is not previously selected, click the overview in the left panel of the server settings window.
- Various information about the server will be provided in this window. For example, the name and location.
- Next to the server region, click the Change button.



- It will bring up the window for the server region. Choose the area that is nearest to you.

After changing the area, you may need to restart Discord. Once the computer has been restarted, try connecting to a voice channel to see if the problem has been resolved.

4. Check If Discord Is Banned By Network Admin

You're getting this issue when trying to use Discord from a work or school network. The network administrator has most likely restricted communication apps. It may get you into problems. You can change a setting to allow Discord to communicate with external servers and avoid the No Route error.

Discord got something to do with VPNs. You should switch VPNs if they don't employ the User Datagram Protocol (UDP) for connections.

Discord appears to work well with VPNs that support this user datagram protocol or have it enabled. You can, however, contact your VPN provider. Inquire if it has a UDP function and how to set it up. You can choose a different VPN service if it does not support the User Datagram Protocol (UDP).

So, if you've changed your VPN provider or changed some of its settings, you might wish to revert. It will assist you in re-establishing your connection and overcoming the 'No Route' problem.

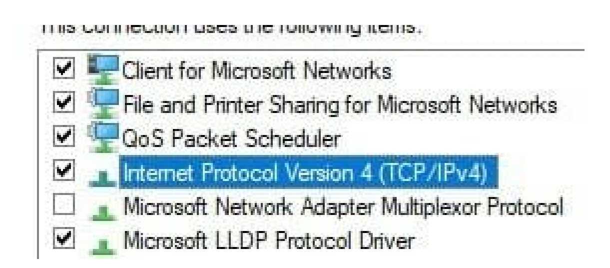
See also 11 Fixes For Recaptcha Not Working In Chrome, Firefox, Or Any Browser

5. Change DNS Server To Google DNS Server

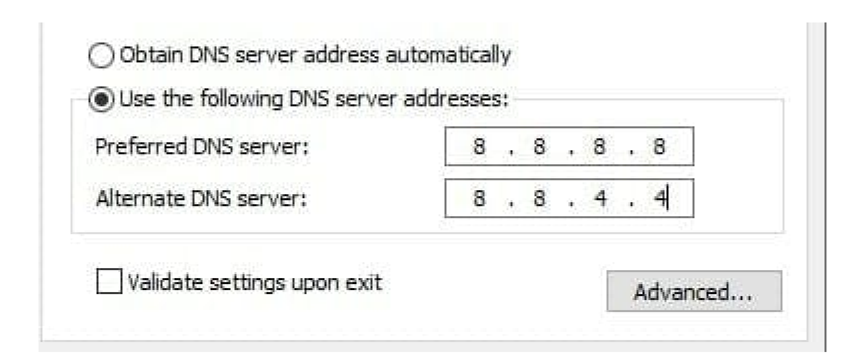
DNS servers are used to gain network access to websites. By accessing its IP address, your device establishes a connection to a website. That DNS server has returned this IP address.

DNS servers frequently fail to return network resources. To get your Discord application to operate again, adjust your DNS server settings.

- To open the Windows settings, press the “Windows key + I” key.
- Click “network and internet option” after the settings are open.
- Under the alter your settings heading, select “Change adapter options.”
- All active networks will be displayed here. Right-click your active network adaptors and choose “Properties” from the menu.
- Select or click the Internet Protocol Version 4(TCP/IPv4) option in the Ethernet Properties to see its properties.



- Change the default DNS to Google DNS in the following DNS server addresses window.
    - **Preferred DNS server: 8.8.8.8**
    - **Alternate DNS server: 8.8.4.4**



- When you’re finished, click the OK button.
- Restart your computer device and see if the error has been resolved.

6. Allowing Discord Through Firewall Settings

The firewall authorizes internet packets to pass through and back into your system. In your application, this can result in a “No Route” error.

- Check your Firewall settings to verify if Discord is allowed to connect to the internet.
- First and foremost, log out of Discord.
- Search for the control in the search bar or run it from the Run Dialog box to access it.
- Now, choose “Windows Defender Firewall” from the drop-down menu.
- Pick the option “Allow an app or feature through Windows Defender Firewall.” it is done in the left panel once the window has opened.

Control Panel Home

Allow an app or feature through Windows Defender Firewall

Change notification settings

Turn Windows Defender Firewall on or off

- Locate and select the "Change settings" option

Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?



- Locate the Discord server and ensure that both the public and private checkboxes are selected.
- Discord should be selected and deleted.
- Then press the OK button.
- Restart Discord. This time, Windows Defender Firewall may prompt you to provide permission to access public and private networks; ignore it.
- Try connecting to the Discord voice channel now.

Some antivirus products are more severe than others when stopping apps from operating, and Discord could be flagged as a threat. Ensure to add the Discord to your antivirus's exceptions list manually. Although each antivirus is different, this method works for the majority of them.

7. Uninstall 3rd-Party Firewall Or Whitelist Discord

An overprotective Firewall is another possible reason for the No Root problem. It may stop Discord from sustaining outgoing connections. It's difficult to tell if your security solution is the source of the problem. Disabling real-time protection won't make a difference because the same rules will still apply.

The only method to find out if this is the case is to uninstall your antivirus software entirely. Examine whether Discord was able to connect to a new voice server.

- In the Windows search box, type Control. Select the Control Panel that best matches your needs.
- In the corner (upper right), select View by Category. Under the Programs section, select Uninstall a Program.
- Locate the antivirus program that is installed on your computer. Uninstall it by right-clicking it.
- Completely uninstall the third-party antivirus software from your computer, follow the on-screen directions.
- Your computer should be restarted.
- Check if Discord can join a new server without getting the Discord RTC Connecting No Route problem.
- Check to see if the RTC Connecting error or No Route Discord error is still present.

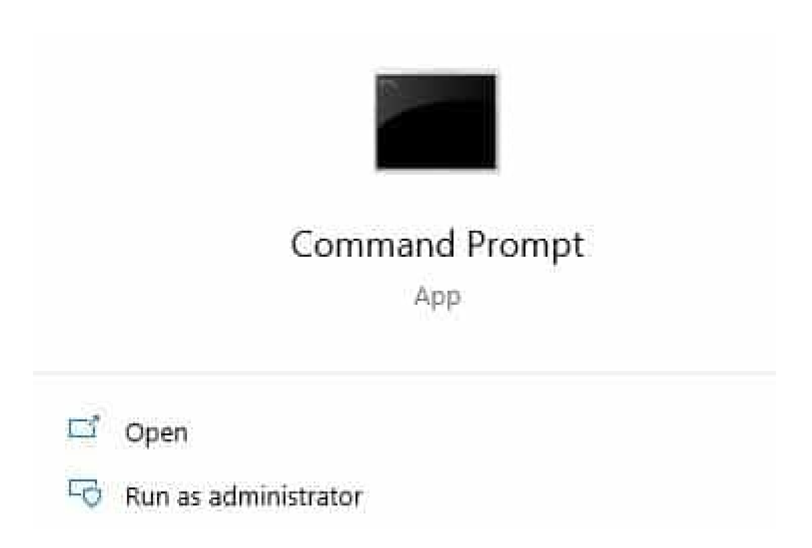
8. Renew Your IP Address

The problem was resolved after discord users reset their IP setups using a series of commands in Command Prompt. Some customers claim that the following technique permanently fixed the problem. Other Discord users claim that they must repeat these actions regularly to avoid the error message.

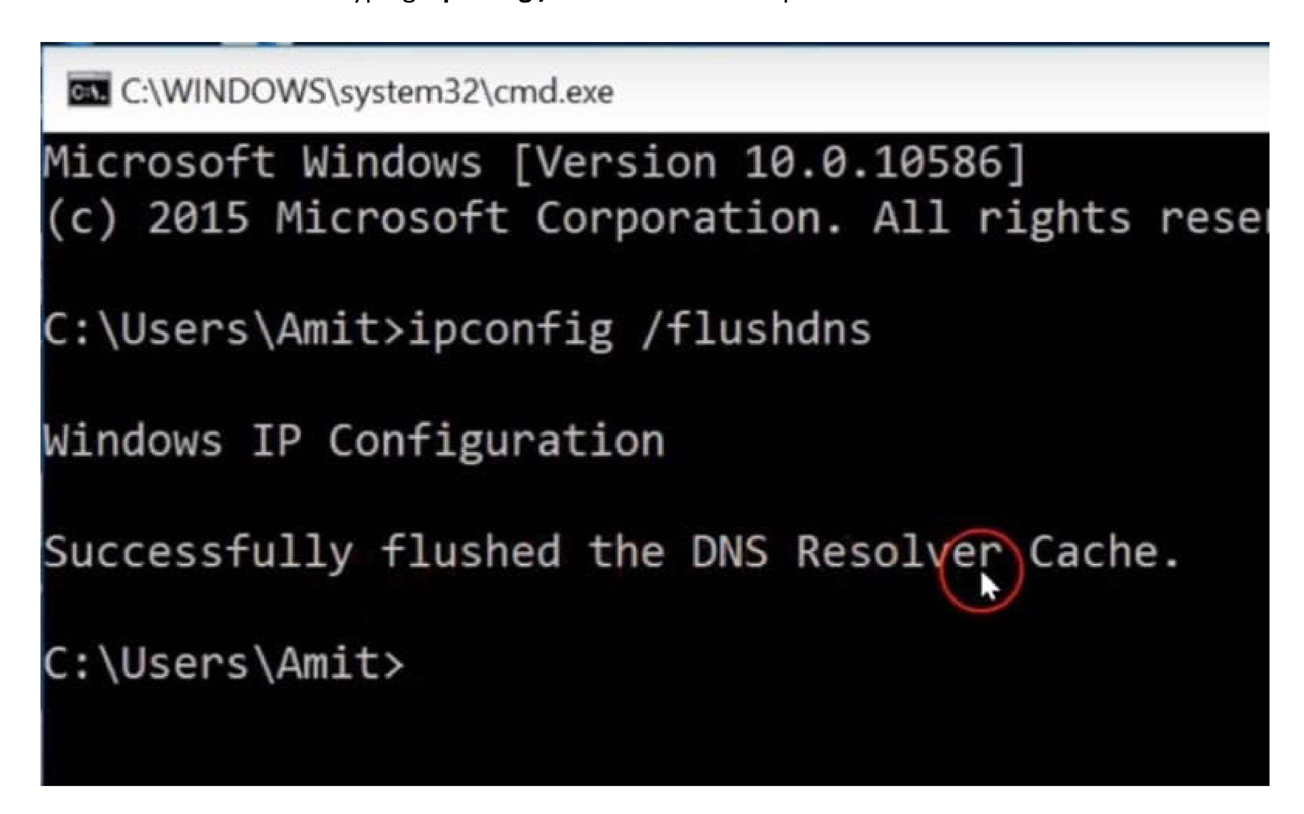
See also Power BI Vs Tableau: Best Data Visualization Software

It is simple to clear your DNS cache. You can use a Command Prompt (Admin) command if you have Windows 8 or higher.

- Start a Command Prompt (Admin). Right-click in the corner of your screen on the Start menu icon. Look at the Powershell (Administrator) section. To open the relevant window, click that shortcut and select 'Run as administrator.'



- Press enter after typing "**ipconfig /flushdns**" without quotation marks.



- A confirmation message will appear. It confirms that you have cleared the DNS resolver cache.
- Restart both your modem and your computer after emptying the cache. Then log back into Discord to see if the "discord no route error" has been resolved.

9. Use The WebRTC Troubleshooter

Discord establishes a real-time connection between your browser or app and the server using WebRTC. Users can share files and use audio and video services like voice chat as a result of this.

WebRTC compatibility concerns exist in some browsers. You can use the WebRTC troubleshooter to check your connection at any time. Make sure there aren't any compatibility issues. It will also look at your server settings and provide you recommendations for improving your Discord experience.

The web-based troubleshooter looks into every area of your computer's Discord interaction.

It's a terrific way to not only test your connectivity but also to learn more about it. Check to see if you can increase the quality of your microphone or camera. Also, the sound latency and blurry image should be fixed.

10. Use Discord Through Your Browser

Discord's desktop application frequently causes this issue. Different programs are created for each platform, such as Android, iOS, Windows, etc. It implies that each forum has its app.

You can try using your browser to connect to Discord. It can help you get around the problem and gain access to your profile practically instantly. Even if the UI is changed, there isn't much of a difference in terms of functionality.

Conclusion

That concludes my guide to resolving Discord's "No Route Error." Hopefully, using the solutions listed above, you could fix the "discord no route" error. Now you can resume gaming with your friends and teammates.

FAQs

Can't Connect To Discord At All?

Whether Discord isn't connecting, see if there are any current outages. The Discord server may be having issues. You'll be unable to proceed past the connecting screen. Outages are indicated by red bars, which may affect your ability to log on.

Why Is Discord Telling Me No Route?

Because the server is in a different location or a region outage, you may not be getting any route errors. To fix this problem, you may need to change your region. You can adjust the region manually if you have administrator permissions on the server.

Why Can't I Join A Discord Server When I'm Not Banned?

If you're attempting to join the server via an invite. The program refuses. It's likely that the invite you received was either invalid or expired. It's also conceivable that the invite had already expired by the time you used it to join.

Why Is My Discord Stuck On Connecting?

You get beyond the connecting screen, but Discord still won't connect to the voice channel. The No Route error Try changing your server's region. You require to be a discord server administrator to alter the server region.